

Electronic Acknowledgement Receipt

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Application Number:	10673507
International Application Number:	
Confirmation Number:	1662
Title of Invention:	System and method for using first-principles simulation to control a semiconductor manufacturing process
First Named Inventor/Applicant Name:	Eric J. Strang
Customer Number:	22850
Filer:	Marvin Jay Spivak/Christopher Scott
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Attorney Docket Number:	231751US6YA
Receipt Date:	16-DEC-2010
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	7673
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		231751USAMNDMNT.pdf	2118525	yes	49
			223bc3d96017e5161d096c23c60e1d879bcb13		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Amendment/Req. Reconsideration-After Non-Final Reject		2	2	
	Claims		3	18	
	Applicant Arguments/Remarks Made in an Amendment		19	43	
	Oath or Declaration filed		44	18	
	Request under Rule 48 correcting inventorship		47	49	
Warnings:					
Information:					
2		231751USREF1.pdf	10551838	yes	195
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	Document Description		Start	End	
	Foreign Reference		1	1	
	Foreign Reference		2	5	
	Foreign Reference		6	24	
	Foreign Reference		25	44	
	Foreign Reference		45	64	
	Foreign Reference		65	92	
	Foreign Reference		93	126	
	Foreign Reference		127	144	
	Foreign Reference		145	161	

	Foreign Reference	162	170
	Foreign Reference	171	195

Warnings:
Information:

3	231751USREF2.pdf	9094455	yes	190
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Multipart Description/PDF files in .zip description

Document Description	Start	End
Foreign Reference	1	16
Foreign Reference	17	58
Foreign Reference	59	111
Foreign Reference	112	138
Foreign Reference	139	152
Foreign Reference	153	190

Warnings:
Information:

4	231751USREF3.pdf	9650029	yes	170
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Multipart Description/PDF files in .zip description

Document Description	Start	End
Foreign Reference	1	34
Foreign Reference	35	65
Foreign Reference	66	160
NPL Documents	161	170

Warnings:
Information:

5	Fee Worksheet (PTO-875)	fee-info.pdf	29945	no	2
			a6f5cc81628a97353b774dc54f85d301f9d6b		

Warnings:**Information:****Total Files Size (in bytes):**

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.